

Sample Location			6				
Sample ID							
Lab Number			7				
Sample Depth in inches			6				
Total Exchange Capacity (M. E.)			28.06				
pH of Soil Sample			6.9				
Organic Matter, Percent			44.68				
ANIONS	SULFUR:	p.p.m.	330				
	Mehlich III Phosphorous:	as (P <sub>2</sub> O <sub>5</sub> ) lbs / acre	1214				
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value	7632				
	lbs / acre	Value Found	7394				
		Deficit	-238				
	MAGNESIUM:	Desired Value	808				
	lbs / acre	Value Found	1432				
		Deficit					
	POTASSIUM:	Desired Value	875				
	lbs / acre	Value Found	1331				
		Deficit					
	SODIUM:	lbs / acre	100				
BASE SATURATION %	Calcium (60 to 70%)		65.88				
	Magnesium (10 to 20%)		21.26				
	Potassium (2 to 5%)		6.08				
	Sodium (.5 to 3%)		0.78				
	Other Bases (Variable)		4.50				
	Exchangable Hydrogen (10 to 15%)		1.50				
TRACE ELEMENTS	Boron (p.p.m.)		1.5				
	Iron (p.p.m.)		222				
	Manganese (p.p.m.)		77				
	Copper (p.p.m.)		1.81				
	Zinc (p.p.m.)		31.56				
	Aluminum (p.p.m.)		108				
OTHER	NH4-N (p.p.m.)		14.6				
	N03-N (p.p.m.)		36.2				